	90-DAY RESPONSE
DCI Number: GDCI-081407-1769	
Data Call-In Information	
Company Name	DEVERE COMPANY, INC.
Company Address	122 C STREET, NW , SUITE 505 WASHINGTON, DC 20001
DCI Type	Generic
Issued Date	06/17/2019
90 Day Response Dead ne	09/25/2019
CRM Informat on	opp_ad_reevaluation_DCI_team@epa.gov
Chem ca Name	Sodium dichloroisocyanurate dihydrate
Chem ca Number	081407
90-Day Response Information	
Track ng Number	CDX_DCI_2020_000081
EPA Product Registration Number(s)	
5174 1	I am claiming a Generic Data Exemption because I obtain the active ingredient from the source EPA registration number listed below.
Source EPA Reg strat on Number(s)	
Guideline Requirement Number(s)	
Guideline Requirement Number - 810.2	2600
StudyTte	Disinfectants and Sanitizers for Use in Water
Protoco	Y
Target Subm ss on Date	06/17/2021
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	TGAI
T me Frame	24 month(s)
Footnote(s)	4. This study is needed for the following use sites: swimming pools. 5. This study is for a swimming pool field test consistent with the 2012 OCSPP Product Performance Test Guideline Chapter 810.2600 - Disinfectants and Sanitizers for Use in Water, available at https://www.regulations.gov/document? D=EPA-HQ-OPPT-2009-0150-0026. 33. A protocol must be approved by the Agency prior to the initiation of the study.
Reg strant Response	NA.
Guideline Requirement Number - 835.1	230
StudyTte	Sediment and soil absorption/desorption for parent and degradates
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. 7. This DCI requires either GLN 835.1230 or OECD 106.
Reg strant Response	NA.
Guideline Requirement Number - 835.3	3110

StudyTte	Ready biodegradability
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. 9. The results of the Activated Sludge Respiration Inhibition Test (ASRI), GLN 850.3300, will determine which of the four biodegradation tests is/are required If the ASRI test EC50 is less than or equal to 20 mg/L, then either the (i) Biodegradation in Activated Sludge Study, GLN 835.3280 or (ii) Simulation Test - Aerobic Sewage Treatment: A Activated Sludge Units, GLN 835.3240, or (iii) the Porous Pot Test, GLN 835.3220 is required. If the ASRI test EC50 is greater than 20 mg/L, then the registrant must conduct either: (i) Ready Biodegradability, GLN 835.3110, or (ii) a) Biodegradation in Activated Sludge, or b) Simulation Test - Aerobic Sewage Treatment: A Activated Sludge Units, or c) the Porous Pot Test If the Ready Biodegradability study is conducted and passes, then no further testing is required. If, however, the antimicrobial fails the Ready Biodegradability study, then the (i) Biodegradation in Activated Sludge, or (ii) Simulation Test - Aerobic Sewage Treatment: A Activated Sludge Units, or (iii) the Porous Pot Study is required. 27. EPA has a published final guideline for this study: https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0152-0017. The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.
Reg strant Response	NA NA
Guideline Requirement Number	-835.3220
StudyTte	Porous pot test
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. 9. The results of the Activated Sludge Respiration Inhibition Test (ASRI), GLN 850.3300, will determine which of the four biodegradation tests is/are required If the ASRI test EC50 is less than or equal to 20 mg/L, then either the (i) Biodegradation in Activated Sludge Study, GLN 835.3280 or (ii) Simulation Test - Aerobic Sewage Treatment: A Activated Sludge Units, GLN 835.3240, or (iii) the Porous Pot Test, GLN 835.3220 is required. If the ASRI test EC50 is greater than 20 mg/L, then the registrant must conduct either: (i) Ready Biodegradability, GLN 835.3110, or (ii) a) Biodegradation in Activated Sludge, or b) Simulation Test - Aerobic Sewage Treatment: A Activated Sludge Units, or c) the Porous Pot Test If the Ready Biodegradability study is conducted and passes, then no further testing is required. If, however, the antimicrobial fails the Ready Biodegradability study, then the (i) Biodegradation in Activated Sludge, or (iii) Simulation Test - Aerobic Sewage Treatment: A Activated Sludge Units, or (iii) the Porous Pot Study is required. 26. EPA has a published final guideline for this study: https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0152-0024. The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.
Reg strant Response	N.A.
Guideline Requirement Number	-835.3240
StudyTte	Simulation Test-Aerobic Sewage Treatment-Activated Sludge
Protoco	N N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
	1

Footnote(s)	2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. 9. The results of the Activated Sludge Respiration Inhibition Test (ASRI), GLN 850.3300, will determine which of the four biodegradation tests is/are required If the ASRI test EC50 is less than or equal to 20 mg/L, then either the (i) Biodegradation in Activated Sludge Study, GLN 835.3280 or (ii) Simulation Test - Aerobic Sewage Treatment: A Activated Sludge Units, GLN 835.3240, or (iii) the Porous Pot Test, GLN 835.3220 is required. If the ASRI test EC50 is greater than 20 mg/L, then the registrant must conduct either: (i) Ready Biodegradability, GLN 835.3110, or (ii) a) Biodegradation in Activated Sludge, or b) Simulation Test - Aerobic Sewage Treatment: A Activated Sludge Units, or c) the Porous Pot Test If the Ready Biodegradability study is conducted and passes, then no further testing is required. If, however, the antimicrobial fails the Ready Biodegradability study, then the (i) Biodegradation in Activated Sludge, or (ii) Simulation Test - Aerobic Sewage Treatment: A Activated Sludge Units, or (iii) the Porous Pot study is required. 25. EPA has a published final guideline for this study: https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0152-0034. The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.
Reg strant Response	NA.
Guideline Requirement Number - 8	835.3280
StudyTte	Simulation Tests to Assess the Biodegradability of Chemicals
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. 9. The results of the Activated Sludge Respiration Inhibition Test (ASR), GLN 850.3300, will determine which of the four biodegradation tests is/are required If the ASRI test EC50 is less than or equal to 20 mg/L, then either the (i) Biodegradation in Activated Sludge Study, GLN 835.3280 or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, GLN 835.3240, or (iii) the Porous Pot Test, GLN 835.3220 is required. If the ASRI test EC50 is greater than 20 mg/L, then the registrant must conduct either: (i) Ready Biodegradability, GLN 835.3110, or (ii) a) Biodegradation in Activated Sludge, or b) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or c) the Porous Pot Test If the Ready Biodegradability study is conducted and passes, then no further testing is required. If, however, the antimicrobial fails the Ready Biodegradability study, then the (i) Biodegradation in Activated Sludge, or (ii) Simulation Test - Aerobic Sewage Treatment: A. Activated Sludge Units, or (iii) the Porous Pot study is required. 24. EPA has a published final guideline for this study: https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0152-0036. The biodegradation study required is based on results of an Activated Sludge Respiration Inhibition test.
Reg strant Response	NA.
Guideline Requirement Number - 8	835.4300
StudyTte	Aerobic aquatic metabolism
Protoco	N
Target Subm ss on Date	06/17/2021
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
Test Substance Time Frame	Degr 24 month(s)
T me Frame	24 month(s) 2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial;
T me Frame Footnote(s)	24 month(s) 2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. N.A.
T me Frame Footnote(s) Reg strant Response	24 month(s) 2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. N.A.
T me Frame Footnote(s) Reg strant Response Guideline Requirement Number - 8	24 month(s) 2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. N.A. 835.4400
T me Frame Footnote(s) Reg strant Response Guideline Requirement Number - 8 Study T t e	24 month(s) 2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. N.A. 835.4400 Anaerobic aquatic metabolism
T me Frame Footnote(s) Reg strant Response Guideline Requirement Number - 8 Study T t e Protoco	24 month(s) 2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. N.A. 835.4400 Anaerobic aquatic metabolism N

T me Frame	24 month(s)
Footnote(s)	2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Reg strant Response	NA NA
Guideline Requirement Number - 850.1	010
StudyTte	Aquatic invertebrate acute toxicity, test, freshwater daphnids
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Reg strant Response	NA NA
Guideline Requirement Number - 850.1	025
StudyTte	Oyster acute toxicity test (shell deposition)
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. This DCI requires either GLN 850.1025 or GLN 850.1055.
Reg strant Response	NA.
Guideline Requirement Number - 850.1	035
Study T t e	Mysid acute toxicity test
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming
	Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.
Reg strant Response	Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial;
Reg strant Response Guideline Requirement Number - 850.1	Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. N.A.
	Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. N.A.
Guideline Requirement Number - 850.1	Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. N.A. 055
Guideline Requirement Number - 850.1 Study Tte	Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. N.A. 055 Bivalve acute toxicity test (embryo larval)
Guideline Requirement Number - 850.1 Study T t e Protoco	Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. N.A. 055 Bivalve acute toxicity test (embryo larval) N

T me Frame	12 month(s)	
TilleTiame		
Footnote(s)	 Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. This DCI requires either GLN 850.1025 or GLN 850.1055. 	
Reg strant Response	N.A.	
Guideline Requirement Number	- 850.1075	
StudyTte	Fish acute toxicity test, freshwater and marine	
Protoco	N	
Target Subm ss on Date	06/17/2020	
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z	
Test Substance	TEP	
T me Frame	12 month(s)	
Footnote(s)	 Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. This DCI requires GLN 850.1075 for both freshwater (warm and cold water species) fish and for estuarine/marine fish. Results from a study using one estuarine/marine fish species must be submitted to satisfy this requirement. Except for the industrial processes and water system uses, testing of a second freshwater species (cold or warm water) may be waived if isocyanuric acid is not stable and the median lethal concentration (LC50) in the first species tested is >1 ppm. 	
Reg strant Response	NA.	
Guideline Requirement Number	-850.1300	
Study T t e	Daphnid chronic toxicity test	
Protoco	N	
Target Subm ss on Date	06/17/2020	
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z	
Test Substance	Degr	
T me Frame	12 month(s)	
Footnote(s)	2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.	
Reg strant Response	NA.	
Guideline Requirement Number	-850.1350	
StudyTte	Mysid chronic toxicity test	
Protoco	N	
Target Subm ss on Date	06/17/2020	
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z	
Test Substance	Degr	
T me Frame	12 month(s)	
Footnote(s)	2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service.	
Reg strant Response	N.A.	
Guideline Requirement Number	Guideline Requirement Number - 850.1400	
Study T t e	Fish early-life stage toxicity test	
Protoco	N	

Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. This study is required for the more acutely sensitive of the freshwater and estuarine/marine fish species tested.
Reg strant Response	NA.
Guideline Requirement Number - 850.3	300
StudyTte	Modified Activated Sludge, Respiration Inhibition Test
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. 9. The results of the Activated Sludge Respiration Inhibition Test (ASRI), GLN 850.3300, will determine which of the four biodegradation tests is/are required If the ASRI test EC50 is less than or equal to 20 mg/L, then either the (i) Biodegradation in Activated Sludge Study, GLN 835.3280 or (ii) Simulation Test - Aerobic Sewage Treatment: A Activated Sludge Units, GLN 835.3240, or (iii) the Porous Pot Test, GLN 835.3220 is required. If the ASRI test EC50 is greater than 20 mg/L, then the registrant must conduct either: (i) Ready Biodegradability, GLN 835.3110, or (ii) a) Biodegradation in Activated Sludge, or b) Simulation Test - Aerobic Sewage Treatment: A Activated Sludge Units, or c) the Porous Pot Test If the Ready Biodegradability study is conducted and passes, then no further testing is required. If, however, the antimicrobial fails the Ready Biodegradability study, then the (i) Biodegradation in Activated Sludge, or (ii) Simulation Test - Aerobic Sewage Treatment: A Activated Sludge Units, or (iii) the Porous Pot study is required. 15. OECD Test Guideline 209 can also be used as guidance for this study, available online at http://www.oecd-iilibrary.org/content/book/9789264070080-en. 23. EPA published draft guidance under guideline 850.6800 and has since published final guidance for this study under guideline 850.3300: https://www.regulations.gov/document?D=EPA-HQ-OPPT-2009-0154-0021.
Reg strant Response	NA.
Guideline Requirement Number - 850.4	100
StudyTte	Seedling Emergence and Seedling Growth
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service; not needed for in-can material preservatives and floriculture patch. 28. Data may be waived for uses where environmental exposure concentrations will be less than the aquatic plant growth Tier II (850.4400, 850.4500, and 850.4550) no observable adverse effect concentration (NOAEC) values.
Reg strant Response	NA.
Guideline Requirement Number - 850.4150	
StudyTte	Vegetative Vigor
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z

Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	1. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service; not needed for in-can material preservatives and floriculture patch. 28. Data may be waived for uses where environmental exposure concentrations will be less than the aquatic plant growth Tier II (850.4400, 850.4500, and 850.4550) no observable adverse effect concentration (NOAEC) values.
Reg strant Response	NA.
Guideline Requirement Number - 850	0.4400
StudyTte	Aquatic Plant Toxicity Using Lemna spp
Protoco	N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	12 month(s)
Footnote(s)	2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. 19. For all use sites described in footnote 2, one definitive test is required for duckweed (Lemna gibba or L minor). 22. Except for industrial process and water treatment uses, a use may be eligible for data waiver if the aquatic plant NOAEC results are all greater than or equal to 1 ppm.
Reg strant Response	NA.
Guideline Requirement Number - 850.4500	
Study T t e	Algal Toxicity
Study T t e Protoco	Algal Toxicity N
•	
Protoco	N N
Protoco Target Subm ss on Date	N 06/17/2020
Protoco Target Subm ss on Date Use Pattern	N 06/17/2020 CC; DD; R; S; T; U; V; W; X; Y; Z
Protoco Target Subm ss on Date Use Pattern Test Substance	N 06/17/2020 CC; DD; R; S; T; U; V; W; X; Y; Z Degr
Protoco Target Subm ss on Date Use Pattern Test Substance T me Frame	N 06/17/2020 CC; DD; R; S; T; U; V; W; X; Y; Z Degr 12 month(s) 2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. 21. For all use sites described in footnote 2, definitive tests are required for three species: green alga (Pseudokirchneriella subcapitata [=Selenastrum capricornutum]) and two diatoms (Navicula pelliculos and Skeletonema costatum). 31. All uses footnoted with marine diatom and freshwater diatom data for material preservative uses, hard surface disinfection and sanitization uses, and floriculture use may be eligible for data waiver if green algae (Selenastrum
Protoco Target Subm ss on Date Use Pattern Test Substance T me Frame Footnote(s)	N 06/17/2020 CC; DD; R; S; T; U; V; W; X; Y; Z Degr 12 month(s) 2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. 21. For all use sites described in footnote 2, definitive tests are required for three species: green alga (Pseudokirchneriella subcapitata [=Selenastrum capricornutum]) and two diatoms (Navicula pelliculos and Skeletonema costatum). 31. All uses footnoted with marine diatom and freshwater diatom data for material preservative uses, hard surface disinfection and sanitization uses, and floriculture use may be eligible for data waiver if green algae (Selenastrum capricornutum) NOAEC results are greater than or equal to 1 ppm.
Protoco Target Subm ss on Date Use Pattern Test Substance T me Frame Footnote(s) Reg strant Response	N 06/17/2020 CC; DD; R; S; T; U; V; W; X; Y; Z Degr 12 month(s) 2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. 21. For all use sites described in footnote 2, definitive tests are required for three species: green alga (Pseudokirchneriella subcapitata [=Selenastrum capricornutum]) and two diatoms (Navicula pelliculos and Skeletonema costatum). 31. All uses footnoted with marine diatom and freshwater diatom data for material preservative uses, hard surface disinfection and sanitization uses, and floriculture use may be eligible for data waiver if green algae (Selenastrum capricornutum) NOAEC results are greater than or equal to 1 ppm.
Protoco Target Subm ss on Date Use Pattern Test Substance T me Frame Footnote(s) Reg strant Response Guideline Requirement Number - 850	N 06/17/2020 CC; DD; R; S; T; U; V; W; X; Y; Z Degr 12 month(s) 2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. 21. For all use sites described in footnote 2, definitive tests are required for three species: green alga (Pseudokirchneriella subcapitata [=Selenastrum capricornutum]) and two diatoms (Navicula pelliculos and Skeletonema costatum). 31. All uses footnoted with marine diatom and freshwater diatom data for material preservative uses, hard surface disinfection and sanitization uses, and floriculture use may be eligible for data waiver if green algae (Selenastrum capricornutum) NOAEC results are greater than or equal to 1 ppm. N.A.
Protoco Target Subm ss on Date Use Pattern Test Substance T me Frame Footnote(s) Reg strant Response Guideline Requirement Number - 850 Study Tt e	N 06/17/2020 CC; DD; R; S; T; U; V; W; X; Y; Z Degr 12 month(s) 2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD productiand and commercial; Material Preservatives: DtD Production and In-Service. 21. For all use sites described in footnote 2, definitive tests are required for three species: green alga (Pseudokirchneriella subcapitata [=Selenastrum capricornutum]) and two diatoms (Navicula pelliculos and Skeletonema costatum). 31. All uses footnoted with marine diatom and freshwater diatom data for material preservative uses, hard surface disinfection and sanitization uses, and floriculture use may be eligible for data waiver if green algae (Selenastrum capricornutum) NOAEC results are greater than or equal to 1 ppm. N.A. Cyanobacteria (Anabaena flos-aquae) Toxicity
Protoco Target Subm ss on Date Use Pattern Test Substance T me Frame Footnote(s) Reg strant Response Guideline Requirement Number - 850 Study T t e Protoco	N 06/17/2020 CC; DD; R; S; T; U; V; W; X; Y; Z Degr 12 month(s) 2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. 21. For all use sites described in footnote 2, definitive tests are required for three species: green alga (Pseudokirchneriella subcapitata [=Selenastrum capricornutum]) and two diatoms (Navicula pelliculos and Skeletonema costatum). 31. All uses footnoted with marine diatom and freshwater diatom data for material preservative uses, hard surface disinfection and sanitization uses, and floriculture use may be eligible for data waiver if green algae (Selenastrum capricornutum) NOAEC results are greater than or equal to 1 ppm. NA 0.4550 Cyanobacteria (Anabaena flos-aquae) Toxicity
Protoco Target Subm ss on Date Use Pattern Test Substance T me Frame Footnote(s) Reg strant Response Guideline Requirement Number - 850 Study T t e Protoco Target Subm ss on Date	N 06/17/2020 CC; DD; R; S; T; U; V; W; X; Y; Z Degr 12 month(s) 2. Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. 21. For all use sites described in footnote 2, definitive tests are required for three species: green alga (Pseudokirchneriella subcapitata [=Selenastrum capricornutum]) and two diatoms (Navicula pelliculos and Skeletonema costatum). 31. All uses footnoted with marine diatom and freshwater diatom data for material preservative uses, hard surface disinfection and sanitization uses, and floriculture use may be eligible for data waiver if green algae (Selenastrum capricornutum) NOAEC results are greater than or equal to 1 ppm. N.A 0.4550 Cyanobacteria (Anabaena flos-aquae) Toxicity N 06/17/2020

Footnote(s)	 Use sites triggering the data requirement: Industrial Process and Water Treatment - Cooling Tower and Swimming Pools and Water Beds; Hard Surfaces Disinfectants and Sanitizers: Down-the-Drain (DtD) residential and industrial; Laundry Products: DtD residential and commercial; Material Preservatives: DtD Production and In-Service. For all use sites described in footnote 2, one definitive test is required for Anabaena flos-aquae. All uses footnoted with marine diatom and freshwater diatom data for material preservative uses, hard surface disinfection and sanitization uses, and floriculture use may be eligible for data waiver if green algae (Selenastrum capricornutum) NOAEC results are greater than or equal to 1 ppm.
Reg strant Response	NA.
Guideline Requirement Number	- 860.1460
Study T t e	Food handling
Protoco	Y
Target Subm ss on Date	06/17/2021
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	TEP
T me Frame	24 month(s)
Footnote(s)	11. Study is needed for the following use sites: food processing, dairy, and public eating establishments. 14. Residue chemistry data are anticipated to be needed to determine dietary exposure to cyanuric acid/isocyanuric acid following sanitization of food contact surfaces of food processing plants (including dairies) and food-handling facilities (including public eating places). 33. A protocol must be approved by the Agency prior to the initiation of the study.
Reg strant Response	NA.
Guideline Requirement Number	- 875.1400
StudyTte	Inhalation exposure-indoor
Protoco	Υ
Target Subm ss on Date	06/17/2021
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	Degr
T me Frame	24 month(s)
Footnote(s)	17. It may be possible to use proprietary surrogate exposure data if data compensation issues can be addressed. 18. If the labels are modified to require automatic foggers in place of hand held foggers, then the study of hand held fogging exposures would not be expected to be needed. 29. Applicable Residential Handler Exposure Scenarios: (1) Open pour liquids, granules and powder for pool treatment; (2) Mop, wipe and trigger spray for hard surface disinfection; and (3) Brush, roller and spray application of preserved paints. 30. Applicable Occupational Handler Exposure Scenarios: (1) Open pour liquids, granules and powder for hard surface disinfection and pool treatment; (2) Open pour granules for material preservation; (3) Mop, wipe and trigger spray for hard surface disinfection; (4) Hand wand spray disinfection of egg and food processing plants; and (6) Brush, roller and spray application of preserved paints. 33. A protocol must be approved by the Agency prior to the initiation of the study.
Reg strant Response	N.A.
Guideline Requirement Number	-875.1700
StudyTte	Product Use Information
Protoco	N N
Target Subm ss on Date	06/17/2020
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z
Test Substance	TEP
T me Frame	12 month(s)

Footnote(s)	 It may be possible to use proprietary surrogate exposure data if data compensation issues can be addressed. If the labels are modified to require automatic foggers in place of hand held foggers, then the study of hand held fogging exposures would not be expected to be needed. Applicable Residential Handler Exposure Scenarios: (1) Open pour liquids, granules and powder for pool treatment; (2) Mop, wipe and trigger spray for hard surface disinfection; and (3) Brush, roller and spray application of preserved paints. Applicable Occupational Handler Exposure Scenarios: (1) Open pour liquids, granules and powder for hard surface disinfection and pool treatment; (2) Open pour granules for material preservation; (3) Mop, wipe and trigger spray for hard surface disinfection; (4) Hand wand spray disinfection of egg and food processing plants; (5) Fogging disinfection of egg and food processing plants; and (6) Brush, roller and spray application of preserved paints. 	
Reg strant Response	NA.	
Guideline Requirement Number - 875.2300		
StudyTte	Indoor surface residue dissipation	
Protoco	Υ	
Target Subm ss on Date	06/17/2021	
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z	
Test Substance	TEP	
T me Frame	24 month(s)	
Footnote(s)	10. Study is needed for the following use sites: household floors. 32. A waiver may be requested for all applications if a residue screening level default at 100% of the application rate does not trigger risk concerns. For Hard Surface Rooring, only: If surface residue data are not available, then the standard assumption of 100 percent transferable surface residue will be used which might overestimate the risk. 33. A protocol must be approved by the Agency prior to the initiation of the study.	
Reg strant Response	NA.	
Guideline Requirement Number - SS-Mi	Guideline Requirement Number - SS-Migration	
Study T t e	Migration studies	
Protoco	Y	
Target Subm ss on Date	06/17/2021	
Use Pattern	CC; DD; R; S; T; U; V; W; X; Y; Z	
Test Substance	ROC	
T me Frame	24 month(s)	
Footnote(s)	12. Study is needed for the following use sites: adhesives and pulp/paper mill slimicide use. 16. Migration of cyanuric acid/isocyanuric acid from preserved adhesive to food and from paper/paperboard to food following the slimicide use. 33. A protocol must be approved by the Agency prior to the initiation of the study.	
Reg strant Response	NA.	
Submitter Information		
Subm tter	Wendy McCombie	
Subm tted Date	02/26/2020	

I certify, under pena ty of aw that the information provided in this document is, to the best of my know edge and be ief, true, accurate, and comp ete. I am aware that there are significant pena ties for submitting fa se information, including the possibility of fines and imprisonment for knowing violations.